

Illinois-Indiana Sea Grant Program 2011 NSGO Review

Jonathan Eigen

Program Management

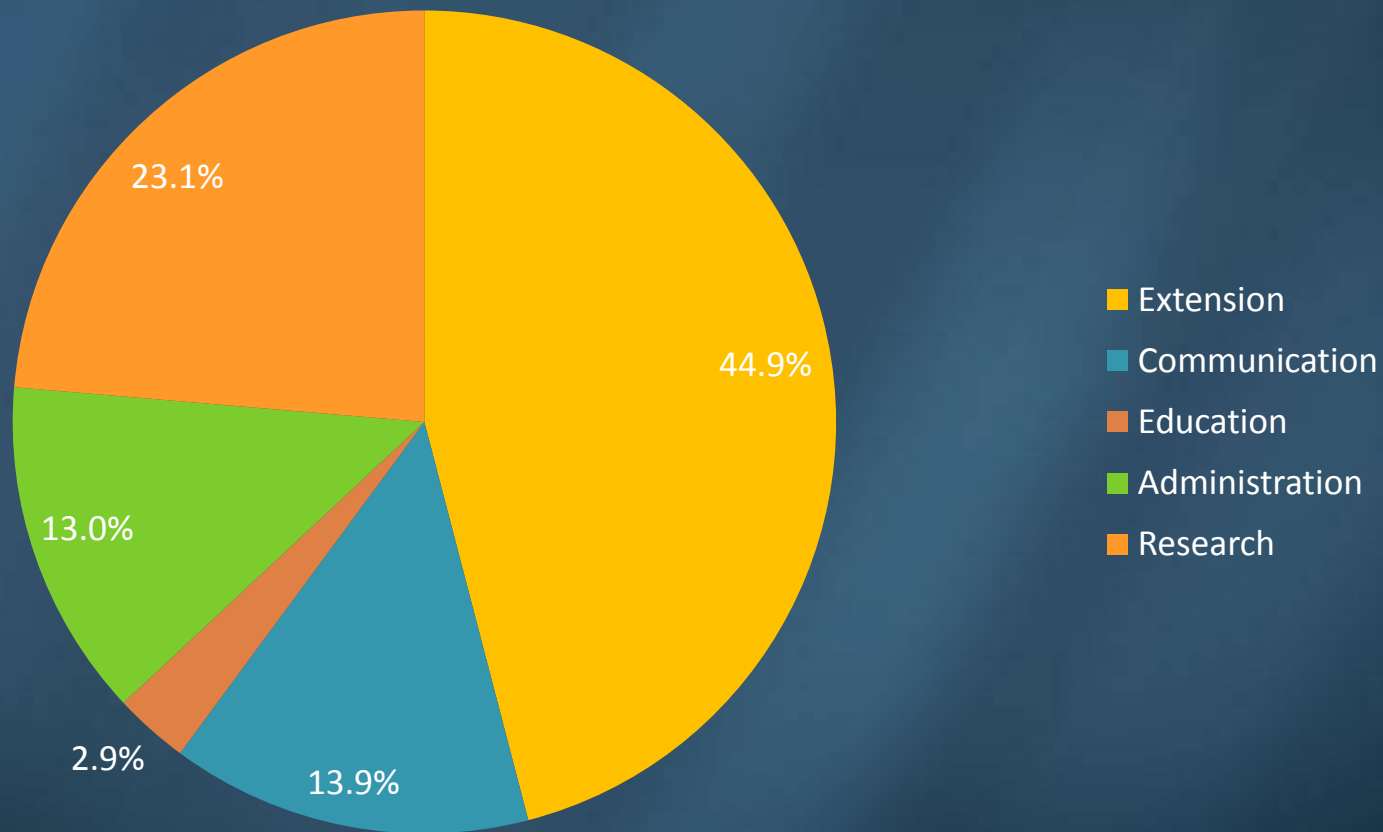
- Director, **Brian Miller**, (1.0 FTE)
- Assistant Director, **Lisa Merrifield**, (0.5 FTE)
- Research Coordinator, **Thomas Hook**, (0.3 FTE)
- Communications Coordinator, **Irene Miles**, (0.75 FTE)
- Associate Director for Extension, **Susan Boehme**, (0. FTE)
- Associate Director for Education, **Robin Goettel**, (1.0 FTE)

- Total FTEs on staff (information in Annual report metrics)

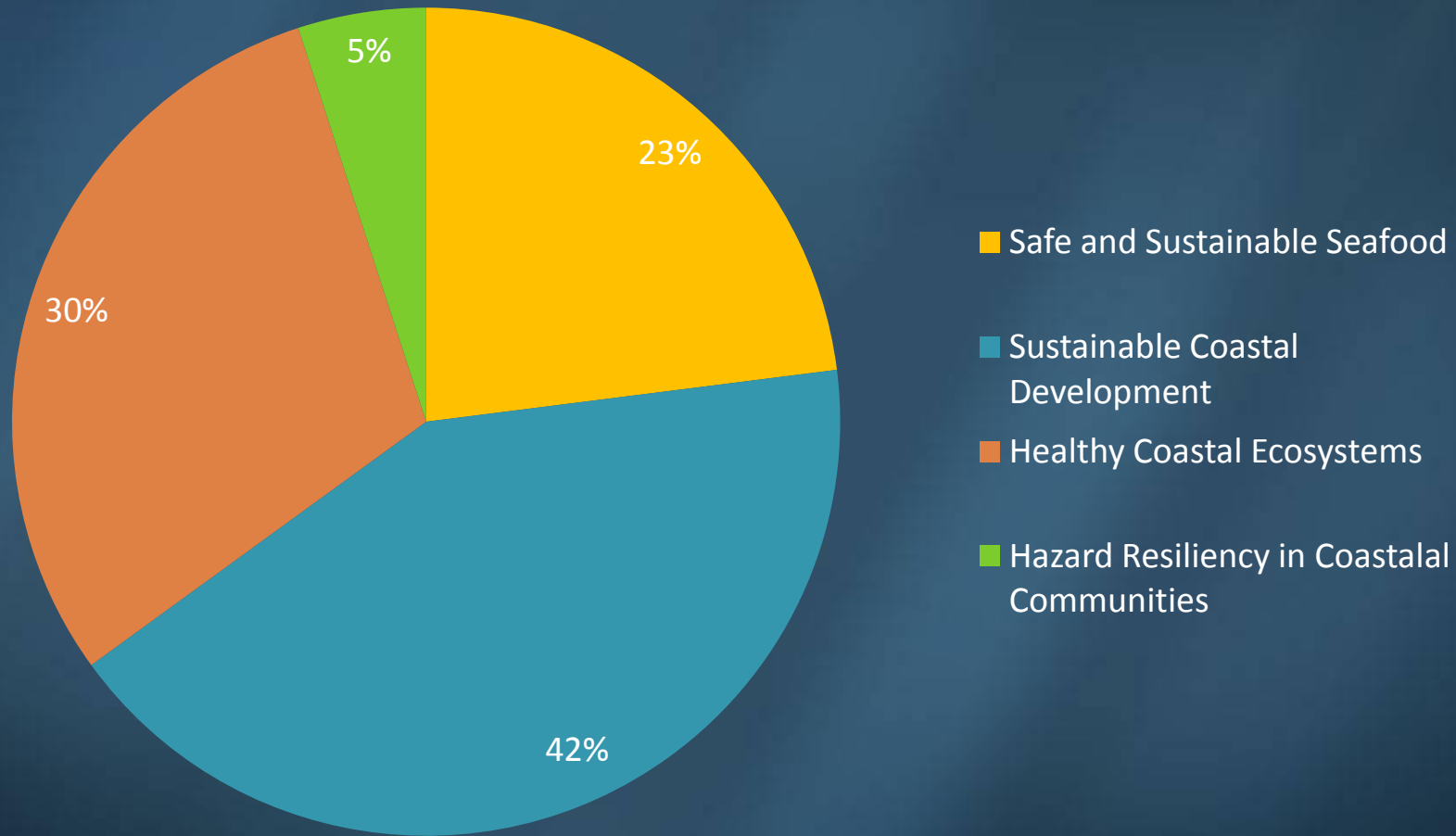
Functional Area	# of individuals	# of FTEs supported by SG	# of FTEs supported by match/leverage
Mgt/Admin	5	1.6	3.1
Comm.	2	1.5	0
Ext.	15	3.84	9.43
Education	3	0	2
Research	3	0	2.3

- Size of program: Small

Program Budget towards each Functional Area



Program Budget towards each Focus Area



Significant Program Changes (since Jan. 2010)

- Associate Director for Extension, **Susan Boehme**

Program Requested Changes to 2010-2013 Program Plan

- Awaiting addition for Aquaculture Research Project.

State Program Performance Measures

- **Healthy Coastal Ecosystems**
 - Number of businesses using tools to reduce the spread of aquatic invasive species -12
 - Number of communities conducting ongoing and one day collection events for unwanted medical waste -20
- **Sustainable Coastal Development**
 - Number of coastal communities that have adopted/implement sustainable development practices and policies – 16
- **Safe and Sustainable Seafood Supply**
 - Number of new aquaculture facilities begun in Illinois and Indiana add
 - Number of communities engaging in educational and outreach practices to promote safe consumption of seafood -15

Contribution to National Performance Measures and Metrics

Businesses Retained -5

Tools, Technologies developed for ecosystem management – 5

Program Impacts

- Porter County, Indiana, commissioners adopted a watershed overlay ordinance establishing riparian buffer zones on streams and rivers in the county, which will help protect Lake Michigan water quality
 - Sustain Healthy Coasts
 - Number of project managers who have learned about stream restoration
 - Number of counties using the latest scientific information to make restoration and management decisions - 3 Indiana counties

Program Impacts

- Pilot testing of the “Local Decision Maker tool in three Indiana counties has led to strategies to protect natural areas and to plan for buffers for animal feeding operations.
 - Sustain Healthy Costs
 - Number of project managers who have learned about stream restoration- 10

Program Impacts

- Illinois became the first state to begin testing drinking water for pharmaceuticals.
 - Sustain Healthy Coasts
 - Number of people who are educated about disposal of unwanted medical waste -200 individuals

Program Impacts

- Research has laid the groundwork to address the problem of AIS that are released in the wild through classroom-related activities.
 - Sustain Healthy Costs
 - Number of courses developed to educate students about the aquatic environment.

Program Impacts

- Indiana natural resource managers have a process in place to assess the invasive quality of aquatic plants before they are introduced in to the state.
 - Sustain Healthy Coasts
 - Number of tools developed to assist local officials in optimal decision making.

2009 Research Accomplishments

- Flood peaks in the Chicago metropolitan area are higher than they used to be, and they are also 25 percent higher than estimates currently used by water managers.
- A new method for measuring methylmercury levels in freshwater has proved to be more accurate than standard methods.